DEPARTMENT OF THE ARMY US Army Corps of Engineers

Washington, DC 20314-1000

EM 1110-2-2907

CECW-EE

Manual No. 1110-2-2907

1 October 2003

Engineering and Design REMOTE SENSING

- 1. **Purpose.** This EM is intended to promote effective use of remotely sensed data by all USACE divisions and districts.
- 2. **Applicability.** This EM applies to all HQUSACE elements and USACE commands responsible for integrating remotely sensed and geospatial data into Civil Works Projects.
- 3. **Distribution.** Approved for public release, distribution is unlimited.
- 4. **References.** References are listed in Appendix A.
- 5. **Discussion.** The theory, practice, and use of remote sensing are comprehensively presented in this EM. Focus is placed on the U.S. Army Corps of Engineers 9 Civil Works Business Practice Areas.

FOR THE COMMANDER:

9 Appendices(See Table of Contents)

MICHAEL & WALSH
Colonel, Corps of Engineers

Chief of Staff

This manual supersedes Engineer Pamphlet 70-1-1, Remote Sensing Applications Guide, Planning and Management Guidance, dated October 1979.